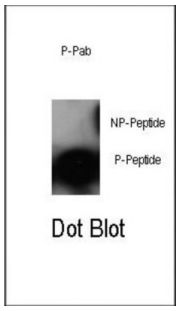
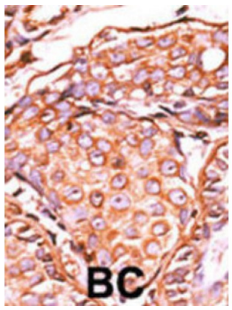
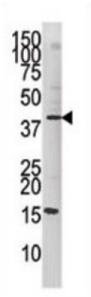
cJun (pS63) Antibody

Catalogue No.:abx031853







This gene for the cJun protein is the putative transforming gene of avian sarcoma virus 17. The protein is highly similar to the viral protein, and interacts directly with specific target DNA sequences to regulate gene expression. The gene for this protein is intronless and is mapped to 1p32-p31, a chromosomal region involved in both translocations and deletions in human malignancies.

Target:	cJun (pS63)
Clonality:	Polyclonal
Target Modification:	Ser63
Modification:	Phosphorylation
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, DB

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Host:	Rabbit
Recommended dilutions:	WB: 1/1000, IHC-P: 1/50 - 1/100, DB: 1/500. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic phosphopeptide corresponding to amino acid residues surrounding S63 of human cJun.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by protein G affinity chromatography. Then, the antibody fraction was peptide affinity purified in a 2-step procedure with control and phosphorylated peptides. The phospho-specific antibody was eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P05412 (UniProt, ExPASy)
KEGG:	hsa:3725
String:	9606.ENSP00000360266
Molecular Weight:	Calculated MW: 35.7 kDa
Buffer:	PBS containing 0.09% sodium azide.
Specificity:	Predicted to react with Mouse, Rat and Cow JUN.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

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